UNITED STATES PATENT AND TRADEMARK OFFICE

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) Group Art Unit: 2622
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) Examiner: Unassigned
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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a prior art search has been made.

In addition, the filing of this Information Disclosure Statement shall not be construed to be an admission that each of the references submitted herewith is in fact prior art with respect to the present application, or that each of the references is considered to be material to patentability as defined in § 1.56(b).

The documents are being submitted within 3 months of the filing and before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: 11-2-01

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SHEET 1 OF 1

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT APPLICANT

WOA 0 5 500U

ATTORNEY'S DKT NO. APPLICATION NO. 018775-836 09/919,814 **APPLICANT** Yukihiko ICHIKAWA et al. FILING DATE **GROUP** August 2. 2001 2622

7	12		U.S. PATENT DOCUMENTS	
Content Cument				
Examiner		Kind Code	Name of Patentee or Applicant	Date of Publication
Initials	Number	(if known)	of Cited Document	(MM-DD-YYYY)
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a de	and the second	FC	REIGN PATENT DOCUMENTS	
	Foreign Patent			
Examiner		Kind Code		Date of Publication Translation
Initials	Number	(if known)	Country	(MM-DD-YYYY) Yes no

Examiner		Kind Code (if known)		Date of Publication (MM-DD-YYYY)	Transla	Translation	
Initials			ber (if known) Country		Yes	no	
	05-108793		JAPAN	04-30-1993	abstract		
	10-322542		JAPAN	12-04-1998	abstract		
		NON PATE	NT LITERATURE DOCL	IMENTS			

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
Examiner Signature	Date Considered					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Attorney's Decket No. 018775-836 HE UNITED STATES PATENT AND TRADEMARK OFFICE In re Patent Application of: Yukihiko ICHIKAWA et al. Group Art Unit: 2622 Application No.: 09/919,814 Examiner: Unassigned Filed: August 2, 2001 RECEIVED **IMAGE PROCESSING WITH** For: RECOGNIZED CHARACTER CODES NOV 0 7 2001 Technology Center 2600 INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER Assistant Commissioner for Patents Washington, D.C. 20231 Sir: Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application. [X] No additional fee for submission of an IDS is required. [] The fee of \$240.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed. F 1 A certification under 37 C.F.R. § 1.97(e) is also enclosed. [] A certification under 37 C.F.R. § 1.97(e), a petition requesting consideration of the information disclosure statement, and the petition fee of \$130.00 (122) as set forth in 37 C.F.R. § 1.17(i) are also enclosed. Charge \$_____ to Deposit Account No. 02-4800 for the fee due. [] A check in the amount of \$_____ is enclosed for the fee due. [] The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate. Respectfully submitted, BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 William C. Rowland (703) 836-6620 Registration No. 30,888 Date: 11-2-01